

**ABSTRACT**

An automated method for evaluating the amount of residual protein levels following treatment of cellular specimens. Particular methods include the measurement of maternal neutrophil alkaline phosphatase after treatment with or without urea or heat, measurement of leukocyte acid phosphatase after treatment with or without tartrate, and measurement of leukocyte esterase after treatment with  $\alpha$ -naphthol butyrate with or without fluoride.

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